

ABSTRACT

Method for controlling output of a classification algorithm which classifies an occupant of a seat including initially classifying the occupant and outputting the classification, subsequently periodically classifying the occupant and enabling a change in the classification of the occupant only upon obtaining evidence of a new classification which is greater than evidence of the current classification. The initial classification of the occupant may be conducted based on satisfaction of a condition such as the detection of closure of a door by, e.g., a sensor such as a door closure sensor, the detection of an empty seat by, e.g., an occupant presence sensor, weight sensor, electric field sensor, wave sensor, camera and the like, the detection of the switching on of the vehicle ignition by an appropriate sensor, motion or the absence of motion of the vehicle.